

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A display apparatus, comprising:

a substrate;

a first electrode group made up of a plurality of electrode patterns which are arranged adjacent to one another on the substrate, and extend in a first direction;

a second electrode group made up of a plurality of electrode patterns which are arranged adjacent to one another on the substrate, and extend in a second direction which is different from the first direction; and

a plurality of display elements which are each formed in correspondence to an intersection point of one electrode pattern among the first electrode group and one electrode pattern among the second electrode group,

wherein

at least the first electrode group includes a plurality of electrode patterns which are each connected to a drive circuit at one end, and are different in length from the one end to the other end,

each of the plurality of electrode patterns has a lamination structure which has a first conductor having a first sheet resistivity, and a second conductor having a second sheet resistivity lower than the first sheet resistivity,

each of the plurality of electrode patterns is provided with a higher resistance region where the second conductor is removed, and

the length of the higher resistance region is changed according to the length of the electrode pattern for each of said plurality of electrode patterns,

~~the location of said first conductor pattern and said second conductor pattern are mutually displaced~~

on the substrate, a display region where the plurality of electrode patterns extend in parallel with one another at a first spacing, a terminal region where the one ends of said plurality of electrode patterns in the display region are arranged at a second smaller spacing, and a connection part where the plurality of electrode patterns in the display region are respectively connected to the corresponding one ends in the terminal region are provided,

the connection part is constituted by a segment A which extends slantwise with respect to the first direction in the display region and a segment B which extends in the first direction to the terminal region,

in each of the electrode patterns, the higher resistance region includes the terminal region and is formed such that it continues to the terminal region in the connection region, provided that in the outermost electrode of the electrode patterns, the segment A does not have the higher resistance region, and

the plurality of electrode patterns have substantially the same resistivity value from the one end to the other end.

2. (Previously presented) The display apparatus of claim 1, wherein as the length of an electrode pattern increases, the length of the higher resistance region decreases.

3. (Cancelled)

4. (Currently amended) The display apparatus of claim 1, wherein, ~~on the substrate, a display region where the plurality of electrode patterns extend in parallel with one another at a first spacing, a terminal region where the one ends of said plurality of electrode patterns in the display region are arranged at a second smaller spacing, and a connection part where the plurality of electrode patterns in the display region are respectively connected to the corresponding one ends in the terminal region are provided,~~ in the terminal region, in each of the electrode patterns, the second conductor is removed, and the higher resistance region is formed such that it is continued to the terminal region in the connection region.

5. (Previously presented) The display apparatus of claim 4, wherein, in the display region, the plurality of electrode patterns constituting the first electrode group are repetitively formed in the second direction, among the plurality of electrode patterns, the length of the electrode pattern in the middle is the shortest, and the length of the electrode pattern is symmetrically increased from the electrode pattern in the middle toward both outside directions.

6. (Previously presented) The display apparatus of claim 5, wherein, in the connection region, the plurality of electrode patterns extend while maintaining the parallel relationship.

7. (Previously presented) The display apparatus of claim 5, wherein the higher resistance region has the greatest length at the electrode pattern in the middle, and the length of the higher resistance region is symmetrically reduced from the electrode pattern in the middle toward both outside directions.

8. (Previously presented) The display apparatus of claim 7, wherein the length of the higher resistance region is linearly reduced from the electrode pattern in the middle toward both outside directions according to the distance from the electrode pattern in the middle.

9. (Previously presented) The display apparatus of claim 7, wherein the length of the higher resistance region is stepwise reduced from the electrode pattern in the middle toward both outside directions according to the distance from the electrode pattern in the middle.

10. (Previously presented) The display apparatus of claim 1, wherein the first conductor is made up of a transparent oxide electrode material, and the second conductor is made up of a metallic material.

11. (Previously presented) The display apparatus of claim 1, wherein the second conductor is laminated on the first conductor.

12. (Previously presented) The display apparatus of claim 1, wherein the second conductor is embedded in the first conductor.

13. (Previously presented) The display apparatus of claim 1, wherein an electrode pattern in the second electrode group is connected to another drive circuit, and an electrode pattern in the

first electrode group forms, with the electrode pattern in the second electrode group, a current path for the drive current flowing in a display element which is formed at the intersection point.

14. (Previously presented) The display apparatus of claim 1, wherein the display element is an organic EL display apparatus.

15. (Previously presented) The display apparatus of claim 11, wherein the second conductor is formed such that it partially overlaps the first conductor in the direction along the width of the electrode pattern.

16. (Previously presented) The display apparatus of claim 1, wherein the first conductor is laminated on the second conductor.

17. (Previously presented) The display apparatus of claim 16, wherein the second conductor is formed such that it partially overlaps the first conductor in the direction along the width of the electrode pattern.

18. (Canceled)